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SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a helow named inventor I hereby declare that:

Attorney Docket Number	17965-725
First Named Inventor	Matthew R. Selmon
COMPLETE	IF KNOWN
Application Number	09/149,874
Filing Date	September 8, 1998
Group Art Unit	3731
Examiner Name	Lewis, W.

My residence neet office	address and citiz	zenship are as stated belo	w next to my na	ıme		
	•	•	•		first and joint in	venter (if niver)
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METHODS	AND APPA	RATUS FOR TR	EATING V	ASCULA	R OCCLU	SIONS
the specification of which		(Title of the II	nvention)			
is attached hereto						
was filed on (MM/	DD/YYYY)	09/08/98	as United	States Applica	ation Number or	PCT International
Application Number 09/149	,874 and was a	mended on (MM/DD/YYY	Y) 03/29/00, 0	9/23/99, and '	1/18/98 (if appli	cable).
I hereby declare that the su and was invented before the						y or our invention
I hereby state that I have amended by any amendme	reviewed and us nt specifically refe	nderstand the contents of above.	of the above id	lentified speci	fication, includin	g the claims, as
I acknowledge the duty to d	isclose informatio	on which is material to pate	entability as defi	ned in 37 CFF	1.56.	
I hereby claim foreign prio certificate, or 365(a) of an America, listed below and I or of any PCT international	y PCT internation nave also identifie	nal application which des ed below, by checking the	signated at lease box, any foreign	t one country in application	other than the for patent or inve	United States of
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SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. **Parent Filing Date Parent Patent Number** U.S. Parent Application or PCT Parent Number (MM/DD/YYYY) (if applicable) 2/28/97 5,968,064 08/775,264 Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto, As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Number Bar Code Label here Registered practitioner(s) name/registration number listed below Registration Registration Number Number Name Name ☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. Direct all correspondence to: Customer Number 21971 OR Correspondence address below or Bar Code Label Name Richard L. Gregory, Jr. Wilson Sonsini Goodrich & Rosati **Address** Address 650 Page Mill Road State CA ZIP 94304 City Palo Alto 650-493-9300 Telephone 650-493-6811 Country I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. A petition has been filed for this unsigned inventor Name of Sole or First Inventor: Given Name (first and middle [if any]) Family Name or Surname Matthew R. Selmon Inventor's Signature Date Atherton State CA. Country USA Citizenship USA Residence: City **Post Office Address** 99 Walnut Ave. **Post Office Address** ZIP 94027 Atherton Country USA

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	DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 3
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Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor						
Given Name	Name (first and middle [if any])						Family Name	or Surnam	е	
	Charles F.				···		Mi	lo		
Inventor's Signature					,			Date		
Residence: City	Atherton	State	CA		Country		USA	Citizensh	ip	USA
Post Office Address 101 Atherton Avenue										
Post Office Address	ost Office Address									
City	Atherton	State	CA		ZIP		94027	Country		USA
Name of Additional	l Joint Inventor, if any:				A petition	has	s been filed for	this unsign	ed in	ventor
Given Name	n Name (first and middle (if any)						Family Name	or Surnam	e	
	Robert L.			Wynne						
Inventor's Signature								Date		
Residence: City	Pacifica	State	CA	•	Country		USA	Citizensh	ip	USA
Post Office Address	340 Esplanade #1	9								
Post Office Address									. —	
City	Pacifica	State	CA.		ZIP		94044	Country		USA
Name of Additional	Joint Inventor,	if any:			A petition	has	s been filed for	this unsign	ed in	ventor
Given Name	(first and middle [if a	any])		Family Name or Surname						
	Suresh S.			Pai					·	
Inventor's Signature					,			Date		·
Residence: City	Mountain View	State	CA	·	Country		USA	Citizensh	ip	USA
Post Office Address	156 Holly Court						·			
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City	Mountain View	State	CA		ZIP		94043	Country		USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 3

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	Kent D.						De			
Inventor's Signature	Des			<u>). e</u>	U			Date	2	15/01
Residence: City	Redwood City	State	CA		Country		USA	Citizensh	ip	USA
Post Office Address	s 1131 Grand Street									
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	Charles			Gresl						
Inventor's Signature			,				Date			
Residence: City	San Francisco	State	CA		Country		USA	Citizensh	ip	USA
Post Office Address	121 Topaz Way									
Post Office Address		,	·				·			
City	San Francisco	State	CA		ZIP		94131	Country		USA
Name of Additional	Joint Inventor,	if any:			A petition	ha	as been filed for	this unsign	ed in	ventor
Given Name	(first and middle (if a	any])		Family Name or Surname						
	Gerald			Hansen						
Inventor's Signature			r					Date		-
Residence: City	Newark	State	C.A	١	Country		USA	Citizensh	ip	USA
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Post Office Address	35208 Preston Pla	ce	r							r
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Additional	Joint Inventor	if any:			A petition I	nas been filed f	or this unsigne	ed inventor
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	E. Richard					Н	iii, iii	
Inventor's Signature							Date	
Residence: City	Berkeley	State	CA	<u>. </u>	Country	USA	Citizensh	ip USA
Post Office Address	2430 Oregon Stre	2430 Oregon Street						
Post Office Address		· · · · · · · · · · · · · · · · · · ·					<u> </u>	
City	Berkeley	State	CA		ZIP	94705	Country	USA
Name of Additional Joint Inventor, if any:								
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SUPPLEMENTAL **DECLARATION FOR UTILITY OR DESIGN** PATENT APPLICATION (37 CFR 1.63)

Attorney Docket Number	17965-725				
First Named Inventor	Matthew R. Selmon				
COMPLETE IF KNOWN					
Application Number	09/149,874				
Filing Date	September 8, 1998				
Group Art Unit	3731				
Examiner Name	Lewis, W.				

Asat	As a below named inventor, I hereby declare that:							
My res	sidence, post office	address, and cit	izenship are as stated belo	w next to my na	ne.			
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METHODS AND APPARATUS FOR TREATING VASCULAR OCCLUSIONS								
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\boxtimes	was filed on (MM/	DD/YYYY)	09/08/98	as United	States Applica	tion Number or P	CT International	
Applicat	ion Number 09/149	,874 and was	amended on (MM/DD/YYY	Y) 03/29/00, 0	9/23/99, and 1	1/18/98 (if applic	able).	
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[Page 1 of 2]

SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available

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Name	Richa	ard L. Gregory, Jr.									
Address	Γ	n Sonsini Goodric	h & Rosat	i							
Address	650 F	age Mill Road									
City	Palo	Aito				State	CA	ZIP	94304		
Country	U.S.		Telepho	one 650)-493-9	9300 Fax 65			650-493-6	811	
I hereby declare the believed to be true; punishable by fine of application or any pa	and fur or impri	ther that these sta sonment, or both, (tements w	ere made wi	th the	knowledge t	that will	ful false st	atements an	d the	like so made are
Name of Sole	or Fir	st Inventor:			□ A	petition has	s been 1	filed for th	is unsigned	inven	tor
Giver	n Name	(first and middle	[if any])		Family Name or Surname						
·		Matthew R.		- 		·		Sel	mon		
Inventor's Signate	ure								Date		
Residence: City		Atherton	State	CA		Country		USA	Citizens	hip	USA
Post Office Addre	ss	99 Walnut Ave.						-			
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City		Atherton	State	CA		ZIP	9	4027	Country		USA
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ADDITIONAL INVENTOR(S)

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USA

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Date

Country

Citizenship

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USA

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DE	DECLARATION					Supplemental Sheet Page1_ of _3					
Name of Additiona		A petition has been filed for this unsigned inventor									
Given Nam	e (first and middle [if	any])			· · · · · · · · · · · · · · · · · · ·	Family Nam	e or Surname				
	Charles F.					N	lito				
Inventor's Signature					Date						
Residence: City	Atherton	State	CA	<u>. </u>	Country	USA	Citizenship	USA			
Post Office Address	101 Atherton Aver	101 Atherton Avenue									
Post Office Address											
City	Atherton	State	CA	. ZIP		94027	Country	USA			
Name of Additiona	al Joint Inventor,	if any:		A petition has been filed for this unsigned inventor							
Given Nam	ne (first and middle (if	any)		Family Name or Surname							
	Robert L.			Wynne							
Inventor's Signature				Date							
Residence: City	Pacifica	State	CA		Country	USA	Citizenship	USA			
Post Office Address	340 Esplanade #1	19									
Post Office Address											
City	Pacifica	State	CA	•	ZIP	94044	Country	USA			
Name of Additiona	al Joint Inventor,	if any:									
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CA.

CA.

Country

ZIP

Inventor's Signature

Post Office Address

Post Office Address

City

Residence: City

Suresh S.

Mountain View

156 Holly Court

Mountain View

State

State

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet Page2 of3					
Name of Additional	Joint Inventor,	if any:			A petition	has been filed for	r this unsigned i	nventor	
Given Name	(first and middle [if a	any])				Family Name	or Surname		
	Kent D.					D	eli		
Inventor's Signature	,						Date		
Residence: City	Redwood City	State	CA	•	Country	USA	Citizenship	USA	
Post Office Address	1131 Grand Street								
Post Office Address									
City	Redwood City	State	CA	•	ZIP	94061	Country	USA	
Name of Additional	Joint Inventor,	if any:		Г	A petition	has been filed for	r this unsigned i	nventor	
Given Name	(first and middle (if	any)		Family Name or Surname					
	Charles			Gresl					
Inventor's Signature							Date		
Residence: City	San Francisco	State	CA		Country USA		Citizenship	USA	
Post Office Address	121 Topaz Way								
Post Office Address									
City	San Francisco	State	CA		ZIP	94131	Country	USA	
Name of Additional	Joint Inventor,	if any:		A petition has been filed for this unsigned inventor					
Given Name	(first and middle [if a	any])		Family Name or Surname					
	Gerald		_			Han	sen		
Inventor's Signature							Date		
Residence: City	Newark	State	CA		Country	USA	Citizenship	USA	
Post Office Address									
Post Office Address	35208 Preston Pla	ce							
City	Newark	State	CA		ZIP	94560	Country	USA	

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3				
Name of Additional Joint Inventor, if any:					has been filed for	this unsigned in	nventor	
Given Name	(first and middle [if	any])				Family Name	or Surname	
	E. Richard					Hill	, 111	
Inventor's Signature			, .				Date	·
Residence: City	Berkeley	State	CA		Country	USA	Citizenship	USA
Post Office Address	2430 Oregon Stree	et						
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Name of Additional	Joint Inventor,	if any:			A petition	has been filed for	this unsigned in	ventor
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SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket Number	17965-725
First Named Inventor	Matthew R. Selmon
	TÉ IF KNOWN
Application Number	09/149,874
Filing Date	September 8, 1998
Group Art Unit	3731
Examiner Name	Lewis, W.

Asal	As a below named inventor, I hereby declare that:							
My residence, post office address, and citizenship are as stated below next to my name.								
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
METHODS AND APPARATUS FOR TREATING VASCULAR OCCLUSIONS								
L	(Title of the Invention)							
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Applicat	ion Number 09/149	,874 and was a	amended on (MM/DD/YYY)	r) 03/29/00, 09	9/23/99, and 1	1/18/98 (if applic	able).	
and was	s invented before the	e filing date of the	he attached amendmen e original application, abov	e identilied for st	uch invention.		or our invention	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.								
i ackno	wledge the duty to di	isclose information	on which is material to pate	entability as defir	ned in 37 CFR	1.56.		
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.								
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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filling date of the prior application and the national or PCT international filing date of this application.

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Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the										ucinoce in the	
As a named invento Patent and Tradema	r, I hereb	by appoint the folia	owing registere	d practition comer Num	ner(s) to prose ber 2197	cute this app	pilication a	ing to transa	Fiac	e Catatomer	
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Name	Richar	rd L. Gregory, Jr.									
Address		n Sonsini Goodric	h & Rosati				·····				
Address	650 P	age Mill Road			,						
City	Palo A	Alto			State	CA	ZIP	94304		 	
Country	us		Telephone	650-	493-9300				650-493-6811		
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Name of Sole	or Fir	st inventor:			A petition					•	
Give	n Name	(first and middle	[if any])			Fan	nily Name	or Surnam	ne		
	Matthew R. Selmon					1					
Inventor's Signat	ture					 -		Date	<u></u>		
Residence: City		Atherton	State	CA.	Count	ry	USA	Citizens	hip	USA	
Post Office Addr	ess	99 Wainut Ave									
Post Office Addr											
City		Atherton	State	CA.	ZIP	94	027	Country		USA	
☑ Additional inve	entors ar			suppleme	ntal Additiona	i Inventor(s) sheet(s) PTO/SB/0	2A atta	ched hereto.	
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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 3

Name of Additional Joint Inventor, if any:						ventor					
Given Name (first and middle [if any])				Family Name or Surname							
	Charles F.						Mi	ilo			
Inventor's Signature								Date			
Residence: City	Atherton	State	CA		Country		USA	Citizensh	ip	USA	
Post Office Address	101 Atherton Avenue										
Post Office Address		, 			·			т			
City	Atherton	State	CA		ZIP	<u> </u>	94027	Country		USA	
Name of Additional Joint Inventor, if any:						ventor					
Given Name	e (first and middle (if	any)			<u></u>		Family Name	or Surnam	е		
	Robert L.	_ -		i			Wy	nne			
Inventor's Signature	11	_						Date	5	Febz001	
Residence: City	Pacifica	State	CA	<u>. </u>	Country USA		USA	Citizenship		USA	
Post Office Address	340 Esplanade #1	9									
Post Office Address		,									
City	Pacifica	State	CA		ZiP	L	94044	Country		USA	
Name of Additional	Joint Inventor,	if any:] A petition	ha	s been filed for	this unsign	ed in	ventor	
Given Name	e (first and middle [if	any])					Family Name	or Surname	e		
	Suresh S.			Pai							
Inventor's Signature								Date			
Residence: City	Mountain View	State	CA.		Country		USA	Citizensh	ip	USA	
Post Office Address	156 Holly Court					_					
Post Office Address					, 			,			
City	Mountain View	State	CA.		ZIP		94043	Country		USA	

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DECLARATION	

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 3

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						ventor				
Given Name (first and middle [if any]) Family Name					or Surnam	or Surname				
	Kent D.						D	eli		
Inventor's Signature		,			,			Date		
Residence: City	Redwood City	State	CA	ı.	Country		USA	Citizensh	ip	USA
Post Office Address	1131 Grand Street									
Post Office Address		·	·							
City	Redwood City	State	CA	·	ZIP		94061	Country		USA
Name of Additional	Joint Inventor,	if any:] A petition	ha	as been filed for	r this unsign	ed ir	ventor
Given Name	e (first and middle (if	any)					Family Name	or Surnam	e	
	Charles						Gre	esl		
Inventor's Signature								Date		
Residence: City	San Francisco	State	CA	•	Country		USA	Citizensh	ip	USA
Post Office Address	121 Topaz Way									
Post Office Address			···							
City	San Francisco	State	CA	•	ZIP		94131	Country		USA
Name of Additional	Joint Inventor,	if any:			A petition	ha	s been filed for	this unsign	ed in	ventor
Given Name	(first and middle [if	any])					Family Name	or Surnam	е	
	Gerald						Han	sen		
Inventor's Signature								Date		
Residence: City	Newark	State	CA		Country		USA	Citizenship USA		USA
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Post Office Address	35208 Preston Pla	ce						, -		
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Name of Additional Joint Inventor, if any:					as been filed for	this unsigned inventor			
Given Name	(first and middle [if	any])				Family Name	or Surname	•	
	E. Richard					Hill,	111		
Inventor's Signature							Date		
Residence: City	Berkeley	State	CA.		Country	USA	Citizensh	ip	USA
Post Office Address	2430 Oregon Stre	eet							
Post Office Address							·		
City	Berkeley	State	CA.	.	ZIP	94705	Country		USA
Name of Additiona	Joint Inventor	, if any:	A petition has been filed for this unsigned inventor					ventor	
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SUPPLEMENTAL
DECLARATION FOR UTILITY
OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)

Attorney Docket Number	17965-725
First Named Inventor	Matthew R. Selmon
COMPLET	E IF KNOWN
Application Number	09/149,874
Filing Date	September 8, 1998
Group Art Unit	3731
Examiner Name	Lewis, W.

My residence, post office								
	My residence, post office address, and citizenship are as stated below next to my name.							
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
METHODS AND APPARATUS FOR TREATING VASCULAR OCCLUSIONS								
<u> </u>		(Title of the I	nvention)					
the specification of which is attached heret OR								
	(מסמיאימסי	09/08/98	as United	States Applica	ation Number or I	PCT International		
Application Number 09/14	9,874 and was ar	mended on (MM/DD/YYY	Y) 03/29/00, 0	9/23/99, and 1	1/18/98 (if applic	cable).		
I hereby declare that the su and was invented before th						or our invention		
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.								
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.								
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[Page 2 of 2]

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 3					
Name of Additional	Name of Additional Joint Inventor, if any:					as been filed for	this unsigned in	ventor	
Given Name (first and middle [if any]) Family Name				or Surname				
	Charles F.			N	a -1	Mile	0		
Inventor's Signature	/pah/1				Vlo		Date 2	6/2001	
Residence: City	Atherton	State	CA.		Country	USA	Citizenship	USA	
Post Office Address	101 Atherton Avenue								
Post Office Address									
City	Atherton	State	CA.		ZIP	94027	Country	USA	
Name of Additional	Joint Inventor, if any:				or this unsigned inventor				
Given Name	ne (first and middle (if any) Family Name or Suri				or Surname				
	Robert L. W				Wyr	ynne			
Inventor's Signature					Date				
Residence: City	Pacifica	State	CA	١.	Country	USA	Citizenship	USA	
Post Office Address	340 Esplanade #19	9			-			···	
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City	Pacifica	State	CA	١.	ZIP	94044	Country	USA	
Name of Additional	al Joint Inventor, if any:					nventor			
Given Name	ne (first and middle [if any]) Family Name or Surname								
	Suresh S. Pai								
Inventor's Signature	Date					1.			
Residence: City	Mountain View	State	C.	۸.	Country	USA	Citizenship	USA	
Post Office Address	156 Holly Court								
Post Office Address		1	F		1			Т	
City	Mountain View	State	C	۹.	ZIP	94043	USA		

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Name of Additional	Joint Inventor,	if any:			A petition	has b	been filed for	this unsign	ed in	ventor
Given Name	(first and middle [if	any])				F	amily Name	or Surname	e	
	Kent D.						De	41		
Inventor's Signature								Date		
Residence: City	Redwood City	State	CA		Country		USA	Citizensh	ip_	USA
Post Office Address	1131 Grand Street	: 						····		
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City	Redwood City	State	CA		ZIP		94061	Country		USA
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Given Name	e (first and middle (if any) Family Name or Suri					or Surname	e _			
	Charles Gres!									
Inventor's Signature	Date				Date					
Residence: City	San Francisco	State	CA	·	Country		USA	Citizensh	ip	USA
Post Office Address	121 Topaz Way									
Post Office Address										
City	San Francisco	State	CA		ZIP		94131 Country			USA
Name of Additional	Joint Inventor,	r, if any:					ventor			
Given Name	ne (first and middle [if any]) Family Name or Surname									
	Gerald Hansen									
Inventor's Signature						Date				
Residence: City	Newark	State	CĄ	\	Country		USA	Citizenship		USA
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Name of Additional Joint Inventor, if any:			A petition has been filed for this unsigned inventor						
Given Name	(tirst and middle	[if any])		Family Name or Surname					
E. Richard				<u> </u>	Hi	111			
Inventor's Signature					_ _	Date	·		
Residence: City	Berkeley	State	CA.	Country	USA	Citizenship	USA		
Post Office Address	2430 Oregon S	street							
Post Office Address						 			
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SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket Number	17965-725
First Named Inventor	Matthew R. Selmon
COMPLET	E IF KNOWN
Application Number	09/149,874
Filing Date	September 8, 1998
Group Art Unit	3731
Examiner Name	Lewis, W.

As	a below named inver	itor, I hereby de	clare that:				
Му	My residence, post office address, and citizenship are as stated below next to my name.						
l be	elieve I am the original nes are listed below) o	, first and sole in f the subject mat	nventor (if only one name ter which is claimed and fo	s listed below) or an origor which a patent is sough	inal, first and joint in t on the invention ent	ventor (if plural itled:	
	METHODS AND APPARATUS FOR TREATING VASCULAR OCCLUSIONS						
مالة م	ifi-ation of which		(Title of the In	vention)			
	specification of which is attached hereto OR						
X	was filed on (NIM/	DD/YYYY)	09/08/98	as United States Ap	oplication Number or I	PCT International	
Applic	cation Number 09/149	1,874 and was a	mended on (MM/DD/YYY	(r) [03/29/00, 09/23/99, a	and 11/18/98 (if applic	cable).	
I here	eby declare that the su vas invented before the	bject matter of the filing date of the	ne 🔲 attached amendmen e original application, abov	t amendment filed o e identified for such inver	n was part of my	or our invention	
	eby state that I have ided by any amendme		understand the contents of erred to above.	of the above identified s	pecification, including	g the claims, as	
l ackr	nowledge the duty to d	isclose information	on which is material to pate	entability as defined in 37	CFR 1.56.		
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.							
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Name	Richa	rd L. Gregory, Jr.									
Address	Wilso	n Sonsini Goodric	h & Rosati								
Address	650 P	age Mill Road									
City	Paio /	Alto			State	CA	ZIP	94304			
Country	U.S.		Telephone	650-49	3-9300		Fax	650-493-68	311		
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Inventor's Signat	ure	Mille	(I)SC	len	<u></u>			Date	Z	15/01	
Residence: City		Atherton	State	CA.	Countr	y l	USA	Citizensh	ip	USA	
Post Office Addre	:ss	99 Walnut Ave.									
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☑ Additional inve	ntors ar	e being named or	the two (2)	supplementa	l Additional	Inventor(s)	sheet(s) PTO/SB/02	A att	ached hereto.	

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ADDITIONAL INVENTOR(S)

DECLARATION			Supplemental Sheet Page 1 of 3							
Name of Additional	ame of Additional Joint Inventor, if any:				☐ A petition has been filed for this unsigned inventor					
	Given Name (first and middle [if any])					Family Name	or Surname			
	Charles F.					Mi	io			
Inventor's Signature	Ciferios 1		1				Date			
Residence: City	Atherton	State	CA		Country	USA	Citizenship	USA		
Post Office Address	101 Atherton Avenu	ue								
Post Office Address										
City	Atherton	State	CA		ZIP	94027	Country	USA		
Name of Additional	Joint Inventor,	if any:			A petition	has been filed fo	r this unsigned i	nventor		
Given Name	iven Name (first and middle (if any)			Family Name or Surname						
	Robert L.			Wynne						
Inventor's Signature							Date			
Residence: City	Pacifica	State	CA	۱	Country	USA	Citizenship	USA		
Post Office Address	340 Esplanade #1	9					<u></u>			
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Name of Additional	Joint Inventor,	if any:		A petition has been filed for this unsigned inventor						
Given Name	e (first and middle [if	any])				Family Nam	e or Surname			
	Suresh S.			Pai						
Inventor's Signature		-					Date			
Residence: City	Mountain View	State	C.	Α	Country	USA	Citizenship	USA		
Post Office Address	156 Holly Court									
Post Office Address										

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page2 of3

Name of Additional	Joint Inventor,	if any:			A petition	has been filed for	this unsigne	ed inv	ventor
Given Name	(first and middle [if a	ny])		Family Name or Surname					
Kent D.						De			
Inventor's Signature			Date						
Residence: City	Redwood City	State	CA. Country USA Citizenship USA					USA	
Post Office Address	1131 Grand Street		,						
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City	Redwood City	State	CA.		ZIP	94061	Country		USA
Name of Additional	Joint Inventor,	if any:			A petition	has been filed for	this unsign	ed in	ventor
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·	Charles				щ	Gr	Gresi		
Inventor's Signature							Date		
Residence: City	San Francisco	State	CA		Country	USA	Citizenship		USA
Post Office Address	121 Topaz Way								
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City	San Francisco	State	CA	CA. ZIP 9413		94131	Country		USA
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	Gerald					Har	nsen		
Inventor's Signature			,			· · · · · · · · · · · · · · · · · · ·	Date		
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Given Nam	e (first and middle	[if any])		Family Name or Surname					
	E Richard					Н	iil, III		
Inventor's Signature				Date					
Residence: City	Berkeley	State	CA		Country	USA	Citizensh	ip	USA
Post Office Address	2:430 Oregon 8	Street							
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SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

							
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First Named Inventor	Matthew R. Selmon						
COMPLETE IF KNOWN							
Application Number	09/149,874						
Filing Date	September 8, 1998						
Group Art Unit	3731						
Examiner Name	Lewis, W.						

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My residence, post office address, and citizenship are as stated below next to my name.									
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
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8	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.								
1	acknowled	ige the duty to d	isclose informat	tion which is material to pate	entability as defir	ned in 37 CFR	1,56.		
•	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.								
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Name of Additional	Joint Inventor,	if any:	<u> </u>		A petition h	nas been filed for	this unsigned in	ventor	
Given Name (first and middle [if any])						Family Name	or Surname		
J	Charles F.					Mi	lo		
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Residence: City	Atherton	State	CA.		Country	USA	Citizenship	USA	
Post Office Address	101 Atherton Aven	ue							
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Given Nam	e (first and middle (if	any)		Family Name or Surname					
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Inventor's Signature		-					Date		
Residence: City	Pacifica	State	CA		Country	USA	Citizenship	USA	
Post Office Address	340 Esplanade #1	9				····			
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City	Pacifica	State	CA		ZIP	94044	Country	USA	
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Given Nam	ne (first and middle [if	any])	Family Name or Surname						
	Suresh S.					F	Pai Pai		
Inventor's Signature							Date		
Residence: City	Mountain View	State	CA	١	Country	USA	Citizenship	USA	
Post Office Address	156 Holly Court								
Post Office Address									

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DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 3					
Name of Additional Joint Inventor, if any:					☐ A petition has been filed for this unsigned inventor					
Given Name	e (first and middle [if	any])	<u> </u>			Family Name	or Surname			
	Kent D.					D	eil			
Inventor's Signature							Date			
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Inventor's Signature Residence: City	San Francisco	State	CA		Country	USA	Date 2	USA		
	San Francisco 121 Topaz Way	State		<u> </u>	Country	USA				
Residence: City		State			Country	USA				
Residence: City Post Office Address		State			Country	USA 94131				
Residence: City Post Office Address Post Office Address	121 Topaz Way San Francisco	State	CA		ZIP		Citizenship	USA		
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Country

CA

Post Office Address

35208 Preston Place

State

Newark

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DECLARATION	
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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor								
Given Name	(first and middle [i	f any])		Family Name or Surname								
	E. Richard					н	iii, iii					
Inventor's Signature							Date					
Residence: City	Berkeley	State	CA.	USA								
Post Office Address	2430 Oregon Str	eet										
Post Office Address					-							
City	Berkeley	State	CA		ZIP	94705	Country	USA				
Name of Additiona	Joint Invento	r, if any:			A petition	has been filed	for this unsigne	d inventor				
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SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket Number	17965-725						
First Named Inventor	Matthew R. Selmon						
COMPLETE IF KNOWN							
Application Number	09/149,874						
Filing Date	September 8, 1998						
Group Art Unit	3731						
Examiner Name	Lewis, W.						

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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

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Address	Wilso	n Sonsini Goodric	h & Ro	sati									
Address	650 P	age Mill Road				-							
City	Palo /	Alto				St	ate	C/	<u> </u>	ZIP	94304		
Country	U.S.		Tele	phone	650-4	493-93	300			Fax	650-493	-6811	
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Name of Sole	or Fir	st Inventor:] A p	etition h	as be	en filed	for thi	s unsigne	d inven	itor
Give	n Name	(first and middle	if any)					Family	Name	e or Surna	ame	
		Matthew R.								Sel	mon		<u> </u>
Inventor's Signat	ure			·····	<u> </u>						Date		
Residence: City		Atherton	S	tate	CA.		Countr	y	US	Α	Citizen	ship	USA
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[Page 2 of 2]

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ADDITIONAL INVENTOR(S)

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Name of Additions	Ligint Inventor	if any			7 A potition	has been filed t	for this unsigned	
Name of Additiona			J					inventor
Given Name	e (first and middle [if	any])				Family Nan	ne or Surname	
	Charles F.			<u> </u>			Milo	
Inventor's Signature			,				Date	
Residence: City	Atherton	State	CA	١	Country	USA	Citizenship	USA
Post Office Address	101 Atherton Aver	nue						
Post Office Address								
City	Atherton	State	CA	١.	ZIP	94027	Country	USA
Name of Additional	Joint Inventor,	if any:		Ε	A petition	has been filed t	for this unsigned	inventor
Given Name	e (first and middle (if	any)	.			Family Nan	ne or Surname	
_	Robert L.					W	/ynne	
Inventor's Signature							Date	
Residence: City	Pacifica	State	CA	١	Country	USA	Citizenship	USA
Post Office Address	340 Esplanade #1	9						
Post Office Address								
City	Pacifica	State	CA		ZIP	94044	Country	USA
Name of Additional	Joint Inventor,	if any:			A petition	has been filed f	or this unsigned i	nventor
Given Name	(first and middle [if	any])				Family Nan	ne or Surname	
	Suresh S.						Pai	
Inventor's Signature							Date	
Residence: City	Mountain View	State	CA	•	Country	USA	Citizenship	USA
Post Office Address	156 Holly Court							
Post Office Address								
City	Mountain View	State	CA		ZIP	94043	Country	USA

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	ADDITIONAL INVENTOR(S)
DECLARATION	Supplemental Sheet
DECERNATION	Page 2 of 3

Name of Additional	Joint Inventor,	if any:			A petition I	has been filed for	this unsigne	ed inv	rentor
Given Name	(first and middle [if a	iny])				Family Name	or Surname	e	
	Kent D.					De	eli		
Inventor's Signature					· ·		Date		
Residence: City	Redwood City	State	CA		Country	USA	Citizensh	ip	USA
Post Office Address	1131 Grand Street								
Post Office Address									
City	Redwood City	State	CA	•	ZIP	94061	Country		USA
Name of Additional	Joint Inventor,	if any:			A petition	has been filed for	this unsign	ed in	ventor
Given Name	(first and middle (if	any)				Family Name	or Surnam	е	
	Charles				,,	Gr	esi	T	
Inventor's Signature						···	Date		
Residence: City	San Francisco	State	CA	۱.	Country	USA	Citizensh	nip	USA
Post Office Address	121 Topaz Way								
Post Office Address									
City	San Francisco	State	CA	١	ZIP	94131	Country		USA
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Given Name	(first and middle [if	any])				Family Name	or Surnam	e	
	Gerald					Har	nsen	···	
Inventor's Signature	Gur	100		Za.	affe		Date	0:	2-05-01
Residence: City	Newark	State	C/	۸	Country	USA	Citizensi	nip	USA
Post Office Address					,, <u> </u>				
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DE	CLARATION	1				Supplem	L INVENTOR nental Sheet of3	(S)
Name of Additional	Joint Inventor,	if any:			A petition	has been filed for	r this unsigned	inventor
Given Name	(first and middle [if	any])				Family Name	e or Surname	
	E. Richard					Hill	1, 111	
Inventor's Signature							Date	
Residence: City	3erkeley	State	CA	•	Country	USA	Citizenship	USA
Post Office Address	2430 Oregon Stre	et						
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SUPPLEMENTAL
••••
DECLARATION FOR UTILITY
OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)

Attorney Docket Number	17965-725
First Named Inventor	Matthew R. Selmon
COMPLET	E IF KNOWN
Application Number	09/149,874
Filing Date	September 8, 1998
Group Art Unit	3731
Examiner Name	Lewis, W.

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Commissioner for Patents Washington, DC 20231.

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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

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Name of Additional	Joint Inventor,	if any:			A petition	has been filed for	r this unsigned i	nventor			
Given Name	(first and middle [if	any])				Family Name	or Surname				
	Charles F.				·	М	ilo				
Inventor's Signature					.		Date	- -			
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Post Office Address											
City	Atherton	State	CA		ZiP	94027	Country	USA			
Name of Additional Joint Inventor, if any:											
Given Name	(first and middle (if	any)	ļ.—.—.—. —————			Family Name or Surname					
	Robert L.					Wy	nne				
Inventor's Signature	<u> </u>				Date						
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City	Pacifica	State	CA		ZIP	94044	Country	USA			
Name of Additional	Joint Inventor,	if any:			A petition	has been filed for	r this unsigned i	nventor			
Given Name	(first and middle [if	any])				Family Name	Family Name or Surname				
	Suresh S.					P	ai				
Inventor's Signature					·		Date	,			
Residence: City	Mountain View	State	CA		Country U		Citizenship	USA			
Post Office Address	156 Holly Court										
Post Office Address											
City	Mountain View State CA. ZIP 94043						Country USA				

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Name of Additional	Joint Inventor,	if any:			A petition	has been filed fo	r this unsigr	ned in	ventor	
Given Name	(first and middle [if	any])				Family Name	or Surnam	e		
	Kent D.					<u>D</u>	ell			
Inventor's Signature							Date			
Residence: City	Redwood City	State	CA	١.	Country	USA	Citizensi	nip	USA	
Post Office Address	1131 Grand Street									
Post Office Address										
City	Redwood City	Redwood City State CA. ZIP 94061 Country USA								
Name of Additional	Joint Inventor,	if any:] A petition	has been filed fo	r this unsigr	ned in	eventor	
Given Name	e (first and middle (if	any)	!		Family Name or Surname					
	Charles				Gresi					
Inventor's Signature							Date			
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Post Office Address										
City								USA		
Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname						
Gerald				Hansen						
Inventor's Signature	Date									
	1									

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Residence: City

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3
	

Name of Additional Joint Inventor, if any:			A petition has been filed for this unsigned inventor								
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	E. Richard		_	Hill, til							
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City	Berkeley	State	CA		ZIP		94705	Country		USA	
Name of Additional Joint Inventor, if any:							ventor				
Given Name	(first and middle (if	any)		Family Name or Surname							
Inventor's Signature			,					Date		·	
Residence: City		State			Country						
Post Office Address											
Post Office Address	,										
City		State		ZIP				Country			
Name of Additional	Joint Inventor,	if any:			A petition has been filed for this unsigned inventor						
Given Name	(first and middle [if a	iny])	Family Name or Surname								
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Inventor's Signature								Date			
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